

AMENDMENTS TO THE SPECIFICATION

IN THE SPECIFICATION

Please delete the paragraph beginning on page 5, line 2:

~~To achieve these and other advantages and in accordance with the purpose of the present invention, as embodied and broadly described herein, there is provided a stator structure of a reciprocating motor, comprising a cylindrical stacked core by radially stacking a plurality of lamination sheets each having a hanging groove, and an elastic ring elastically inserted into and fixed to the hanging groove.~~

Please add the following paragraphs immediately after line 7, page 5:

One or more of these and other objects of the present invention are accomplished by a stator structure for a reciprocating motor, said stator structure comprising a cylindrical, stacked core having a plurality of lamination sheets, wherein each of said lamination sheets extends radially and axially with respect to a longitudinal centerline of said cylindrical, stacked core; a plurality of hanging grooves, wherein each of said hanging grooves includes a receiving groove and a settling groove being recessed and formed within said receiving groove, and at least one of said hanging grooves is respectively provided for each of said lamination sheets; and an elastic ring being elastically inserted into and secured within said hanging grooves for securing said lamination sheets to said cylindrical, stacked core.

One or more of these and other objects of the present invention are also accomplished by a reciprocating motor having a stator structure, a winding coil combined with said stator structure, and a moving magnet between an inner core and an outer core of said stator structure, said stator structure comprising a cylindrical, stacked core having a plurality of lamination sheets, wherein each of said lamination sheets extends radially and axially with respect to a longitudinal centerline of said cylindrical, stacked core; a plurality of hanging grooves, wherein each of said hanging grooves includes a receiving groove and a settling groove being recessed and formed within said receiving groove, and at least one of said hanging grooves is respectively provided for each of said lamination sheets; and at least one elastic ring being elastically inserted into and secured within said hanging grooves for securing said lamination sheets to said cylindrical, stacked core.

IN THE ABSTRACT:

ABSTRACT OF THE DISCLOSURE

A stator structure of a reciprocating motor is provided. ~~In the~~ The stator structure ~~of a reciprocating motor, comprising~~ includes a cylindrical stacked core ~~by radially stacking~~ having a plurality of lamination sheets each having a hanging groove, and an elastic ring elastically inserted into and fixed to the hanging groove. The lamination sheets are arranged extending radially and